L Number	Hits	Search Text	DB	Time stamp
1	1	("4194422").PN.	USPAT	2003/06/27 16:50
2	92638	mandrel	USPAT;	2003/06/27 16:5
		•	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT	
4	0	rounding adj mandril	USPAT;	2003/06/27 16:5
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
3	47833	(mandrel or mandril) and (round\$ or shap\$)	USPAT;	2003/06/27 17:03
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
5	1472	mandril	USPAT;	2003/06/27 16:5
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
6	- 9223	(mandrel or mandril) and (round\$ or shap\$)	USPAT;	2003/06/27 16:5
		and pipe	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
8	871	(82/\$.ccls. or 83/\$.ccls. or 30/\$.ccls. or	USPAT;	2003/06/27 17:18
		408/\$.ccls.) and (mandrel or mandril) and	US-PGPUB;	
		(round\$ or shap\$)	EPO; JPO;	
			DERWENT	
9	182	(82/\$.ccls. or 83/\$.ccls. or 30/\$.ccls. or	USPAT;	2003/06/27 17:1
		408/\$.ccls.) and (mandrel or mandril) and	US-PGPUB;	
		(round\$ or shap\$) and (pipe)	EPO; JPO;	
1		20/0 3 3 4	DERWENT	2003/06/04 16:0
_	27	30/\$.ccls. and straw	USPAT;	2003/06/04 16:0
			US-PGPUB;	
			EPO; JPO; DERWENT	
		20/6		2003/06/03 16:3
-	30	30/\$.ccls. and straw	USPAT; US-PGPUB;	2003/06/03 16:3
			EPO; JPO;	
			DERWENT	
_	42	30/\$.ccls. and straw	USOCR	2003/06/03 16:3
_	576	(82/101,70.2,78,83).CCLS.	USPAT;	2003/06/04 16:0
	3,0	(02/101/70.2/70/03/.0088.	US-PGPUB;	2003,00,01 1010
			EPO; JPO;	
			DERWENT	
_	434	(30/90.1).CCLS.	USPAT;	2003/06/04 16:0
		(00, 50.1, 10020)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1379	(82/\$.ccls. or 30/\$.ccls. or 83/\$.ccls. or	USPAT;	2003/06/04 16:1:
		7/\$.ccls.) and spiral	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT	
-	1021	(82/\$.ccls. or 30/\$.ccls. or 83/\$.ccls. or	USPAT;	2003/06/04 16:1
		7/\$.ccls.) and spiral and cut\$	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	0		USPAT;	2003/06/04 16:1
		7/\$.ccls.) and spiral and cut\$ and hallow	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	254	(82/\$.ccls. or 30/\$.ccls. or 83/\$.ccls. or	USPAT;	2003/06/04 16:3
		7/\$.ccls.) and spiral and cut\$ and hollow	US-PGPUB;	
			EPO; JPO;	
	_		DERWENT	
-	254		USPAT;	2003/06/04 16:1
		7/\$.ccls.) and spiral and cut\$ and hollow	US-PGPUB;	
			EPO; JPO;	
	360	/02/6 male on 20/6 male on 02/6 male	DERWENT	2002/06/04 16:4
-	369		USOCR	2003/06/04 16:4
L	L	7/\$.ccls.) and spiral and cut\$ and hollow	<u> </u>	<u></u>

		I way and a mand and I	USPAT;	2003/06/27 16:53
_	5	rounding adj mandrel	•	2003/06/2/ 16:53
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	L	("6098290").PN.	USPAT	2003/06/26 15:21
-	5185	(wire or cable) and (helical or spiral)	USPAT;	2003/06/26 15:27
		and cut\$ and blade	US-PGPUB;	ľ
			EPO; JPO;	
			DERWENT	
_	400	(82/\$.ccls. or 83/\$.ccls. or 30/\$.ccls. or	USPAT;	2003/06/26 16:10
		408/\$.ccls.) and (wire or cable) and	US-PGPUB;	
		(helical or spiral) and cut\$ and blade	EPO; JPO;	
			DERWENT	
_	3	("4689882" "5042337" "5632088").PN.	USPAT	2003/06/26 15:32
-	0		USPAT	2003/06/26 15:33
_	370	(82/\$.ccls. or 83/\$.ccls. or 30/\$.ccls. or	USOCR	2003/06/26 16:13
		408/\$.ccls.) and (wire or cable) and		
		(helical or spiral) and cut\$ and blade		
_	1 11	(82/\$.ccls. or 83/\$.ccls. or 30/\$.ccls. or	USOCR	2003/06/26 16:13
		408/\$.ccls.) and (straw) and (helical or		
		spiral) and cut\$ and blade		
	10	(82/\$.ccls. or 83/\$.ccls. or 30/\$.ccls. or	USPAT:	2003/06/26 16:13
	10	408/\$.ccls.) and (straw) and (helical or	US-PGPUB;	2000,00,20 10.19
			EPO; JPO;	
		spiral) and cut\$ and blade	DERWENT	
	i		DEKMENI	l